DT07 Rec'd PCT/PT0 3 1 AN 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 6651-0020

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER CE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 389.44708X00

	NCERNING A SUBMISSIO	10/522807						
PCT/JE	ATIONAL APPLICATION NO. 22003/009731	INTERNATIONAL FILING DATE 31 July 2003	PRIORITY DATE CLAIMED 31 July 2002					
TITLE OF INVENTION								
ULTRASONIC DIAGNOSIS SYSTEM AND STRAIN DISTRIBUTION DISPLAY METHOD  APPLICANT(S) FOR DO/EO/US								
Tsuyoshi SHIINA, et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
——————————————————————————————————————	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. X is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. X	An English language translation of the	e International Application as filed (35 U.S.0	C. 371(c)(2)).					
	a. X is attached hereto.							
	b.  has been previously submit	tted under 35 U.S.C. 154(d)(4).	, ,					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and v	will not be made.						
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. <u> X</u>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	s 11 to 20 below concern document(s	) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	•					
12. X	An assignment document for recording	ng. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.					
13. X	A preliminary amendment.							
14. 📙	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the seq	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. 🗓	Other items or information: Credi	t Card Payment for Exam	ination and Search Form					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DT15 Rec'd PCT/PTO [3 1 JAN 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-O021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER		
L	<b>20/522807</b> PCT/JP2003/009731				389.44708X00			
21. The following fees are submitted:						Applicant use	Office use only	
a) Basic na				\$	\$300.00	\$ 300.00		
X b) Examina	ation fee			\$	\$200.00	\$ 200.00		
X c) Search fe	ee			\$	\$500.00	\$ 500.00		
Additional 6	TOTAL OF ABOVE CAL	LCULATIC	)NS =	\$	1000.00	\$ 1000.00		
listing or cor	ee for specification and di mputer program listing file 0 sheets of paper or fract	led in an ele	ed in paper over 100 sheets (except on the fee is \$2 of.	cluding 250 for	sequence each			
Total Sheets	Extra sheets			$\neg$				
			r of each additional 50 or fraction of (round up to a whole number)		RATE			
110 - 100 =	10/50 =		1	7	x \$250.00	\$ 250.00		
Surcharge of \$13 claimed priority d	30.00 for furnishing the oallate (37 CFR 1.492(e)).	ath or deck	aration later than 30 months fron	m the e	earliest	\$		
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA		RATE	\$	<u> </u>	
Total claims	3	4-20=	14.	× \$50.00		\$700.00		
Independent clair	ns	2 -3=	0	×	\$200.00	\$ 0.00		
MULTIPLE DEPE	ENDENT CLAIM(S) (if ap	plicable)		+	\$360.00	\$ 0.00		
1.27			TOTAL OF ABOVE C			\$700.00		
Applicant ct by 1/2.	aims small entity status.	See 37 CF	FR 1.27. The fees indicated above	ve are	reduced	\$		
					UBTOTAL =	\$1950.00		
Processing fee of claimed priority d	f \$130.00 for furnishing thate (37 CFR 1.492(f)).	ne English	translation later than 30 months	s from	the earliest	\$		
			TOTAL	NATIO	NAL FEE =	\$1950.00		
Fee for recording by an appropriate	the enclosed assignmer cover sheet (37 CFR 3.	nt (37 CFR .28, 3.31).	\$ 1.21(h)). The assignment must \$40.00 per property	t be ac	companied +	\$ 40.00		
				ES EN	NCLOSED =	\$1990.00		
_			Amour	int to b	pe refunded:		\$	
			Amor	unt to	be charged		\$	
a. A check	k in the amount of \$		to cover the above	/e fees	is enclosed.			
b. Please A duplic	charge my Deposit Accordate copy of this sheet is	ount No enclosed	in the amount of \$ _		to co	over the above fees.		
c. X The Cor Account								
d. X Fees are	e to be charged to a cred	dit card. W	ARNING: Information on this for	om ma	ay become put	olic. Credit card Informat	ion should not	
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.								
					11	1 ,		
SEND ALL CORRESPONDENCE TO: Antonelli, Terry, Stout & Kraus, LLP								
Suite 1800	0				SIGNATURE	pun		
	h Seventeenth , Virginia 222		:t					
ALLINGTON	, Virginia 222			_M	<u>ielvin K</u> NAME	raus		
Customer 1	No. 020457				2,466 REGISTRATI	ON NUMBER		

## **ATTACHMENT**

International Application No.		Attorney Docket No. 389.44708X00
PCT/JP2003/009731 10/522807	01 July 2005	303.447 007.00

- 1. International Publication No. 2004/010872 A1 Full Copy
- 2. PCT International Preliminary Examination Report
- 3. Notification of Transmittal of Copies of Translation of the International Preliminary Examination Search Report
- 4. International Search Report

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389.44708X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Tsuyoshi SHIINA, et al.

Application No.:

Not Yet Assigned

Filed:

January 31, 2005

For:

**ULTRASONIC DIAGNOSIS SYSTEM AND** 

DISTORTION DISTRIBUTION DISPLAY METHOD

## REQUEST FOR EXAMINATION AND SEARCH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 31, 2005

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 389.44708X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

Melvin Kraus

Registration No. 22,466

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